Appendix G
Electrical Data Request

ELECTRIC POWER SYSTEM DATA SHEET

PROJECT: _____
LOCATION: _____

POWER COMPANY: _____
MAIL ADDRESS: _____
STREET: _____
CITY/ST/ZIP: _____

ATTN: _____
TITLE: _____
PHONE: _____

POWER COMPANY SOURCE DATA

1. NEAREST SUBSTATION FROM WHICH THE PROJECT WILL BE SUPPLIED:

a. SUBSTATION NAME AND LOCATION: _____

b. PRIMARY AND SECONDARY VOLTAGES: _____

c. POSITIVE SEQUENCE SOURCE RESISTANCE: _____

d. POSITIVE SEQUENCE SOURCE REACTANCE: _____

or

c. THREE-PHASE FAULT MVA AND X/R: _____

d. IF IN PER UNIT, BASE MVA AND KV: _____

e. EXPECTED VOLTAGE SPREAD AT SUBSTATION: _____

2. POWERLINE FROM NEAREST SUBSTATION TO PROJECT MAIN TRANSFORMER:

a. LINE VOLTAGE/PHASES/WIRES: _____

b. POSITIVE SEQUENCE RESISTANCE: _____

c. POSITIVE SEQUENCE REACTANCE: _____

d. IF IN PER UNIT, BASE MVA AND KV: _____

3. PROJECT MAIN TRANSFORMER:

a. POSITIVE SEQUENCE RESISTANCE: _____

b. POSITIVE SEQUENCE REACTANCE: _____

c. RATED KVA AND SECONDARY VOLTAGE/PHASES/WIRES: _____

d. TAP VOLTAGES: _____

e. PRIMARY CONNECTION: DELTA, UNGROUNDED or _____

f. SECONDARY CONNECTION: WYE, SOLIDLY GROUNDED or _____

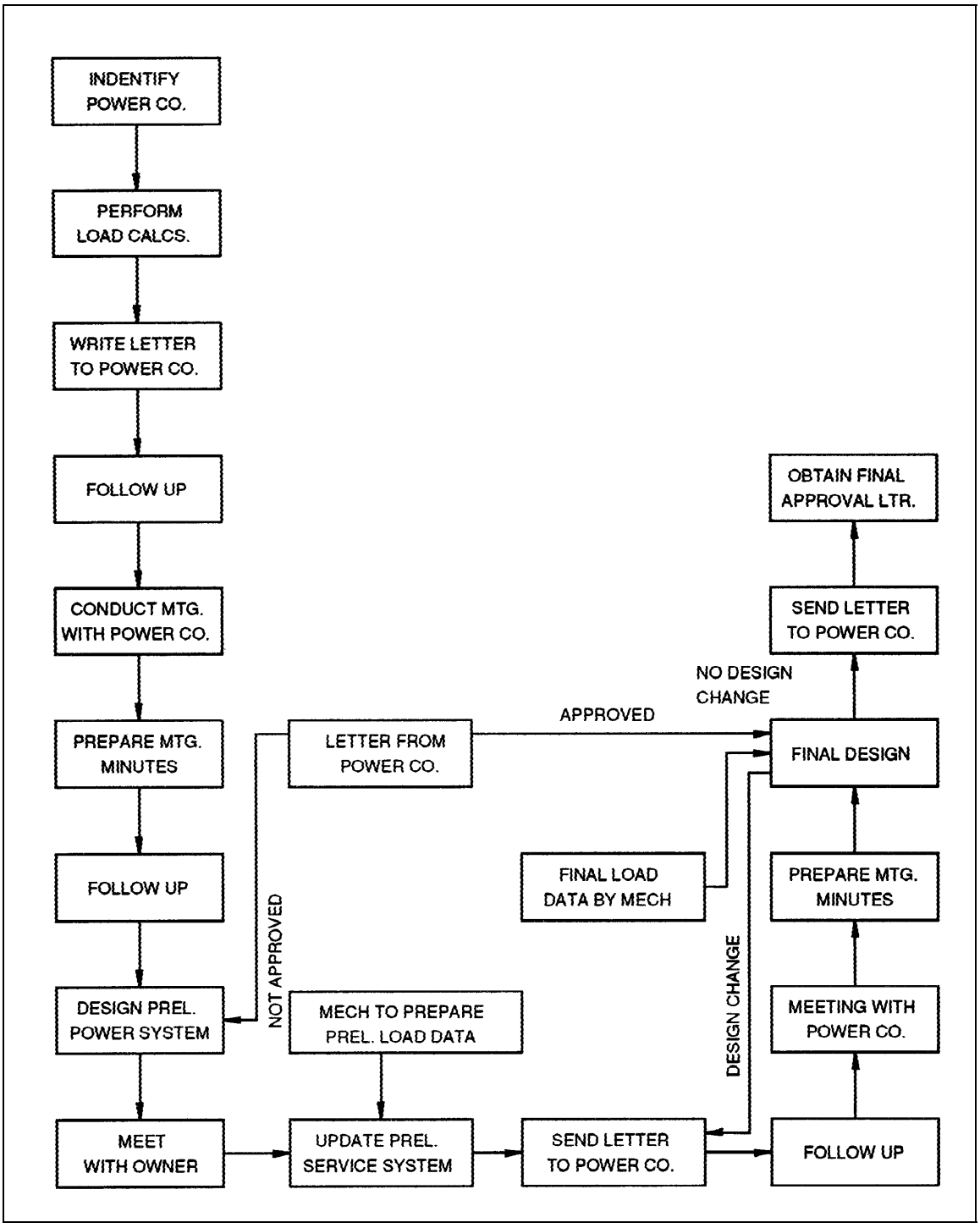

Chart G-1. Electric power company interfacing flowchart